

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371****112740-190**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/830,623

INTERNATIONAL APPLICATION NO.

PCT/DE99/03365

INTERNATIONAL FILING DATE

27 October 1999

PRIORITY DATE CLAIMED

27 October 1998

TITLE OF INVENTION

RAKE RECEIVER FOR TELECOMMUNICATIONS SYSTEM

APPLICANT(S) FOR DO/EO/US

Dr. Reinhold Braam et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

Copy of the Notification of A Defective Response
Response to Notification of Defective Response
Drawings 1-6 (5 pages)
Return Receipt postcard

U.S. APPLICATION NO., (IF KNOWN, SEE 37 CFR 09/830,623		INTERNATIONAL APPLICATION NO. PCT/DE99/05365		ATTORNEY'S DOCKET NUMBER 112740-190	
--	--	--	--	---	--

24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$1040.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$890.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$740.00**
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$710.00**
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =	0	x \$18.00	\$0.00
Independent claims	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$0.00
SUBTOTAL =				\$0.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00
TOTAL NATIONAL FEE =				\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL FEES ENCLOSED =				\$0.00
				Amount to be: refunded \$
				charged \$

CALCULATIONS PTO USE ONLY

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

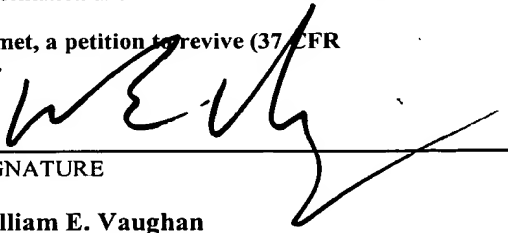
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **02-1818** A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William E. Vaughan (Reg. No. 39,056)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690



SIGNATURE

William E. Vaughan

NAME

39,056

REGISTRATION NUMBER

October 18, 2001

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Braam et al**

Docket No.

112740-190

Serial No.

09/830,623

Filing Date

April 27, 2001

Examiner

Group Art Unit

Invention: **RAKE RECEIVER FOR MOBILE TELECOMMUNICATIONS SYSTEM**

I hereby certify that the following correspondence:

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) (duplicate); Copy of Notification of A Defective Response (2 pages); Response to Notification of Defective Response; Drawings 1-6 (5 pages); postcard

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

October 18, 2001

(Date)


 Robert J. Buccieri

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EL647238695US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dr. Reinhold Braam^{et al.}
Appl. No.: 09/830,623
Filed: April 27, 2001
Title: RAKE RECEIVER FOR MOBILE TELECOMMUNICATION SYSTEMS
Docket No.: 112740-190

Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO NOTIFICATION OF A DEFECTIVE RESPONSE

Sir:

On September 18, 2001, the Patent Office issued a Notification of a Defective Response in connection with the above-referenced application. In such Notification, it was stated that certain requirements which had been set forth in the Notification of Missing Requirements dated June 6, 2001 had not yet been completed.

Specifically, it was indicated that (1) drawings for this application still needed to be submitted and (2) an additional claim fee of \$270.00 was due as a multiple dependent claim fee.

Applicant herein acknowledges that the drawings which had been originally submitted (Figures 1-6) had not been translated into the English language. Accordingly, Applicant attaches herewith the requisite translated drawings.

However, Applicant submits that the additional claim fee of \$270.00 for multiple dependent claims is unwarranted in this case. Indeed, a Preliminary Amendment was filed in this case on April 27, 2001 which summarily cancelled original claims 1-9 (which had multiple dependencies) and substituted new claims 10-18 therefore. Applicant respectfully submits that none of claims 10-18 include multiple dependencies and, therefore, the additional claim fee of \$270.00 is unnecessary.

Applicant submits that no fees are due in connection with this application at this time. However, should the Patent Office determine that any other fees are due in connection with this application as a whole, the Office is authorized to deduct said fees from Deposit Account No. 02-1818. If such a withdrawal is made, please indicate the Attorney Docket No. (0112740-190) on the Account Statement.

Respectfully submitted,
BELL, BOYD & LLOYD LLC

BY 

William E. Vaughan
Reg. No. 39,056
P.O. Box 1135
Chicago, Illinois 60690-1135
Phone: (312) 807-4292